

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20020039481").PN.	US- PGPUB; USPAT	OR	OFF	2008/10/17 15:50
L2	359226	@pd> = "20080201"	US- PGPUB; USPAT	OR	ON	2008/10/17 15:55
L3	561	(725/114).COLS.	US- PGPUB; USPAT	OR	OFF	2008/10/17 15:55
L4	360	(725/115).COLS.	US- PGPUB; USPAT	OR	OFF	2008/10/17 15:55
L5	625	(725/116).COLS.	US- PGPUB; USPAT	OR	OFF	2008/10/17 15:55
L6	318	(725/117).COLS.	US- PGPUB; USPAT	OR	OFF	2008/10/17 15:55
L7	134	(L3 L4 L5 L6) and l2	US- PGPUB; USPAT	OR	ON	2008/10/17 15:55
S1	1	("20040143679").PN.	US- PGPUB; USPAT	OR	OFF	2008/01/31 18:01
S2	497	(725/114).COLS.	US- PGPUB; USPAT	OR	OFF	2008/01/28 15:07
S3	326	(725/115).COLS.	US- PGPUB; USPAT	OR	OFF	2008/01/28 15:07
S4	580	(725/116).COLS.	US- PGPUB; USPAT	OR	OFF	2008/01/28 15:07
S5	309	(725/117).COLS.	US- PGPUB; USPAT	OR	OFF	2008/01/28 15:07
S6	4352857	@ad<= "20021115" @rlad<= "20021115"	US- PGPUB; USPAT	OR	ON	2008/01/28 15:08
S7	8	((commercial ad) same (skip \$4 fastforward (fast near forward)) same (prevent\$3 block\$3 disable\$3)).ab.	US- PGPUB; USPAT	OR	ON	2008/01/29 11:30

S8	2	((5485219") or ("6698020")).PN.	US- PGPUB; USPAT	OR	OFF	2008/01/28 15:41
S9	3	((5333091") or ("5692093") or ("5986866")).PN.	US- PGPUB; USPAT	OR	OFF	2008/01/28 15:48
S10	5	((S2 S3 S4 S5) and ((commercial ad) same (skip \$4 fastforward (fast near forward)) same (prevent\$3 block\$3 disabl\$3)))	US- PGPUB; USPAT	OR	ON	2008/01/28 15:57
S11	15623	("725").CLAS.	US- PGPUB; USPAT	OR	OFF	2008/01/28 15:57
S12	90	S11 and ((commercial ad) same (skip\$4 fastforward (fast near forward)) same (prevent \$3 block\$3 disabl\$3)))	US- PGPUB; USPAT	OR	ON	2008/01/31 18:47
S13	61	S6 and S12	US- PGPUB; USPAT	OR	ON	2008/01/29 11:39
S14	1	("5987210").PN.	US- PGPUB; USPAT	OR	OFF	2008/01/29 11:39
S15	112111	("348").CLAS.	US- PGPUB; USPAT	OR	OFF	2008/01/29 11:39
S16	97	S15 and ((commercial ad) same (skip\$4 fastforward (fast near forward)) same (prevent \$3 block\$3 disabl\$3)))	US- PGPUB; USPAT	OR	ON	2008/01/29 11:39
S17	4353686	@ad<="20021115" @rlad<="20021115"	US- PGPUB; USPAT	OR	ON	2008/01/29 11:39
S18	74	S17 and S16	US- PGPUB; USPAT	OR	ON	2008/01/29 11:40
S19	1594	(limitation near information)	US- PGPUB; USPAT	OR	ON	2008/01/31 18:44
S20	15648	("725").CLAS.	US- PGPUB; USPAT	OR	OFF	2008/01/31 18:01
S21	40	S19 and S20	US- PGPUB; USPAT	OR	ON	2008/01/31 18:01
S22	4354133	@ad<="20021115" @rlad<="20021115"	US- PGPUB; USPAT	OR	ON	2008/01/31 18:01

S23	29	S21 and S22	US- PGPUB; USPAT	OR	ON	2008/01/31 18:05
S24	0	(head\$1end headend head adj end) same (combin\$3 multiplex \$3) same (commercial ad) same (skip\$4 fastforward (fast near forward)) same (prevent \$3 block\$3 disabl\$3)	US- PGPUB; USPAT	OR	ON	2008/01/31 18:41
S25	1	(head\$1end headend head adj end) same (combin\$3 multiplex \$3) same (commercial ad) same (skip\$4 fastforward (fast near forward))	US- PGPUB; USPAT	OR	ON	2008/01/31 18:06
S26	2	("2002/0191950").URPN.	USPAT	OR	ON	2008/01/31 18:12
S27	2	((5485219) or (6698020)).PN.	US- PGPUB; USPAT	OR	OFF	2008/01/31 18:12
S28	10	(combin\$3 multiplex\$3) same (commercial ad) same (skip\$4 fastforward (fast near forward)) same (prevent\$3 block\$3 disabl\$3)	US- PGPUB; USPAT	OR	ON	2008/01/31 18:14
S29	0	(head\$1end headend head adj end) same (combin\$3 multiplex \$3) same (limitation near information)	US- PGPUB; USPAT	OR	ON	2008/01/31 18:39
S30	0	(head\$1end headend head adj end) same (commercial ad) same (skip\$4 fastforward (fast near forward)) same (prevent \$3 block\$3 disabl\$3)	US- PGPUB; USPAT	OR	ON	2008/01/31 18:41
S31	34	(head\$1end headend head adj end) same (commercial ad) same (skip\$4 fastforward (fast near forward))	US- PGPUB; USPAT	OR	ON	2008/01/31 18:41
S32	5	(limitation near information) same ((frame (playback play \$1back (play adj back))) near rate)	US- PGPUB; USPAT	OR	ON	2008/01/31 18:46
S33	1516	(725/32-36).OCLS.	US- PGPUB; USPAT	OR	OFF	2008/01/31 18:47
S34	38	S33 and ((commercial ad) same (skip\$4 fastforward (fast near forward)) same (prevent \$3 block\$3 disabl\$3))	US- PGPUB; USPAT	OR	ON	2008/02/01 11:48
S35	348	((commercial ad) same (zap \$4))	US- PGPUB; USPAT	OR	ON	2008/02/01 11:49

S36	3	((commercial ad) same (zap \$4) same (prevent\$3 block \$3)).ab.	US- PGPUB; USPAT	OR	ON	2008/02/01 11:52
S37	16	((commercial ad) same (zap \$4) same (prevent\$3 block \$3))	US- PGPUB; USPAT	OR	ON	2008/02/01 11:58
S38	457	((commercial ad) same ((frame) near rate))	US- PGPUB; USPAT	OR	ON	2008/02/01 12:00
S39	8	((commercial ad) same ((frame) near rate)).ab.	US- PGPUB; USPAT	OR	ON	2008/02/01 12:03
S40	3	(transport near stream) same ((frame near rate) adj (info information data))	US- PGPUB; USPAT	OR	ON	2008/02/01 12:06
S41	7	(transport near stream) same ((frame near rate) near (info information data))	US- PGPUB; USPAT	OR	ON	2008/02/01 12:08
S42	0	(transport near stream) same ((frame near rate) same (advertis\$4))	US- PGPUB; USPAT	OR	ON	2008/02/01 12:11
S43	9	(transport near stream) same ((frame near rate) speed) same (advertis\$4)	US- PGPUB; USPAT	OR	ON	2008/02/01 12:17
S44	139	(server (head\$1end headend (head adj end))) same (combin \$3 multiplex\$3) same ((play \$1back playback (play adj back)) near (info information data instruct\$3))	US- PGPUB; USPAT	OR	ON	2008/02/01 12:28
S45	27	(server (head\$1end headend (head adj end))) same (combin \$3 multiplex\$3) same ((play \$1back playback (play adj back)) near (control\$4 instruct \$3))	US- PGPUB; USPAT	OR	ON	2008/02/01 14:24
S46	454	(limit\$3) near display near size	US- PGPUB; USPAT	OR	ON	2008/02/01 14:24
S47	0	(limit\$3) near display near size near (advertis\$4 commercial)	US- PGPUB; USPAT	OR	ON	2008/02/01 14:25
S48	16	(limit\$3) near size near (advertis\$4 commercial)	US- PGPUB; USPAT	OR	ON	2008/02/01 14:27
S49	1151	(display window) near size near (info information data)	US- PGPUB; USPAT	OR	ON	2008/02/01 14:27
S50	15648	("725").CLAS.	US- PGPUB; USPAT	OR	OFF	2008/02/01 14:27

S51	41	S50 and S49	US- PGPUB; USPAT	OR	ON	2008/02/01 14:27
S52	4292	video near size	US- PGPUB; USPAT	OR	ON	2008/02/01 15:03
S53	592	video near size near (info information data)	US- PGPUB; USPAT	OR	ON	2008/02/01 15:03
S54	27	S50 and S53	US- PGPUB; USPAT	OR	ON	2008/02/01 15:05
S55	1516	(725/32-36).OCLS.	US- PGPUB; USPAT	OR	OFF	2008/02/01 15:05
S56	59	S55 and (window display) near size	US- PGPUB; USPAT	OR	ON	2008/02/01 16:00
S57	113	S55 and ((image video) near (quality))	US- PGPUB; USPAT	OR	ON	2008/02/01 16:01
S58	4354133	@ad<="20021115" @rlad<="20021115"	US- PGPUB; USPAT	OR	ON	2008/02/01 16:01
S59	75	S57 and S58	US- PGPUB; USPAT	OR	ON	2008/02/01 16:02
S60	67	S55 and ((image video) near (quality) same (info data information control))	US- PGPUB; USPAT	OR	ON	2008/02/01 16:20
S61	42	S60 and S58	US- PGPUB; USPAT	OR	ON	2008/02/01 16:26
S62	14	S55 and ((image video) near (quality) same (playback play \$1back (play adj back)))	US- PGPUB; USPAT	OR	ON	2008/02/01 16:22
S63	149	S60 and ((image video) near (quality) same (playback play \$1back (play adj back)))	US- PGPUB; USPAT	OR	ON	2008/02/01 16:22
S64	15	S60 and ((image video) near (quality) near (playback play \$1back (play adj back)))	US- PGPUB; USPAT	OR	ON	2008/02/01 16:24
S65	1	S60 and ((image video) near (resolution) near (playback play\$1back (play adj back)))	US- PGPUB; USPAT	OR	ON	2008/02/01 16:25
S66	1	S60 and ((image video) near (resolution) near (playback play\$1back))	US- PGPUB; USPAT	OR	ON	2008/02/01 16:25
S67	135	S60 and ((image video) same (resolution) same (maintain\$3 check\$3 assur\$3))	US- PGPUB; USPAT	OR	ON	2008/02/01 16:26

S68	87	S67 and S58	US- PGPUB; USPAT	OR	ON	2008/02/01 16:45
S69	13	(ad advertisement commercial cm) near (quality) near information	US- PGPUB; USPAT	OR	ON	2008/02/01 16:45
S70	280	(725/95).OCLS.	US- PGPUB; USPAT	OR	OFF	2008/02/01 17:02
S71	22	S70 and (image near quality)	US- PGPUB; USPAT	OR	ON	2008/02/01 17:06
S72	1817	(image near quality) same (multiplex\$3 combin\$3) same (information data identifier)	US- PGPUB; USPAT	OR	ON	2008/02/01 17:07
S73	1	(image near quality) near (multiplex\$3 combin\$3) near (information data identifier)	US- PGPUB; USPAT	OR	ON	2008/02/01 17:29
S74	1	("6434746").PN.	US- PGPUB; USPAT	OR	OFF	2008/02/01 17:29
S75	3	(("20020191950") or ("7013477") or ("6434746")). PN.	US- PGPUB; USPAT	OR	OFF	2008/02/01 18:16
S76	45	ogikubo.in.	US- PGPUB; USPAT	OR	ON	2008/02/01 18:32
S77	0	limit\$3 near (reproduction near speed) near range	US- PGPUB; USPAT	OR	ON	2008/10/17 10:52
S78	2	limit\$3 near3 (reproduction near speed) near3 range	US- PGPUB; USPAT	OR	ON	2008/10/17 10:52
S79	174	limit\$3 near3 (reproduction) near3 range	US- PGPUB; USPAT	OR	ON	2008/10/17 10:53
S80	59	(limit\$3 near3 (reproduction) near3 range) and video	US- PGPUB; USPAT	OR	ON	2008/10/17 10:54
S81	1072	((play\$1back (play adj back)) near (speed rate)) same (limit \$3 limitation range bound\$3)	US- PGPUB; USPAT	OR	ON	2008/10/17 11:00
S82	17544	("725").CLAS.	US- PGPUB; USPAT	OR	OFF	2008/10/17 11:00
S83	81	S82 and S81	US- PGPUB; USPAT	OR	ON	2008/10/17 11:00
S84	4397063	@ad<="20021115" @lad<="20021115"	US- PGPUB; USPAT	OR	ON	2008/10/17 11:01

S85	53	S84 and S83	US- PGPUB; USPAT	OR	ON	2008/10/17 11:01
S86	84	((fast\$1forward (fast adj forward)) near (speed times \$1X)) same (limit\$3 limitation)	US- PGPUB; USPAT	OR	ON	2008/10/17 13:02
S87	2	(("20020144262" or ("20050076359")).PN.	US- PGPUB; USPAT	OR	OFF	2008/10/17 13:05
S88	193	((fast\$1forward (fast adj forward)) near3 (speed times \$1X)) same (limit\$3 limitation)	US- PGPUB; USPAT	OR	ON	2008/10/17 13:42
S89	109	S88 not S86	US- PGPUB; USPAT	OR	ON	2008/10/17 13:43
S90	58	S84 and S89	US- PGPUB; USPAT	OR	ON	2008/10/17 13:43

10/17/2008 3:56:33 PM

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